Cord Blood Banking Process

SAFETY BEGINS AT BIRTH



REGISTER

Submit the Healthcord Registration Form online, by fax, email or mail.



RECEIVE KIT

The kit will be sent directly to you. Hold onto the kit until the delivery date.

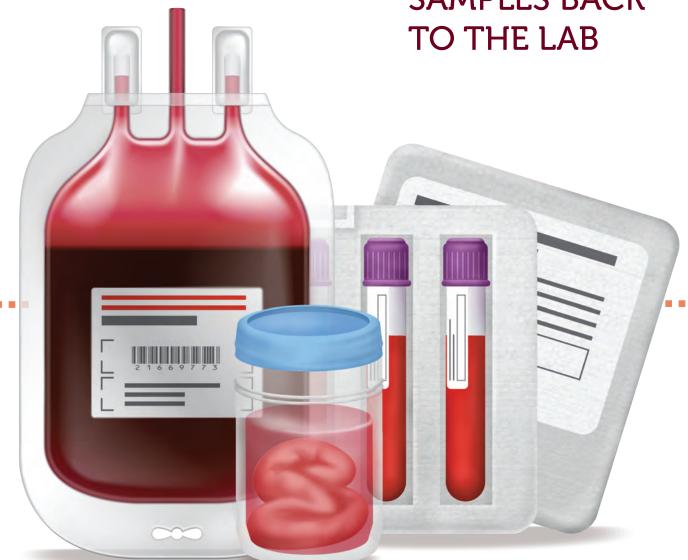


BRING THE KIT TO THE HOSPITAL

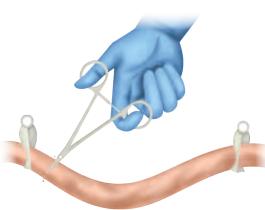
On the day of delivery, bring your kit and give it to the delivery team at the hospital.

PHYSICIAN COLLECTS CORD BLOOD & CORD TISSUE AFTER DELIVERY





Cord Blood Collection



Cord Tissue Collection

After your baby is born, cord blood and/or cord tissue will be collected by your physician using the instructions and supplies provided in the kit.

To collect the cord blood, your physician will clamp the umbilical cord as per normal delivery protocol, then collect the blood remaining in the umbilical cord into a cord blood collection bag.

To collect the cord tissue, your physician will cut the umbilical cord and place it in a cord tissue collection vessel which contains culture media and antibiotoics.

LABORATORY PROCESSING & FREEZING

At the lab, stem cells are purified, concentrated, quality tested, and cryogenically preserved.





Feasibility Testing

Quality Control Check Sterility Check

Cell Count CD34+ Stem

Cell Analysis



Computer Controlled-Rate Freezing

STEM CELL USAGE

The stem cells can be stored for the lifetime of your child and used at any time. The stem cells can also potentially be used to treat other members of your family.

RECEIVE REPORT

You will receive a certificate of banking indicating the number of stem cells, yield, and the activity.



Infectious Disease Testing

More Information: www.healthcord.com